GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO:1863
ANSWERED ON:28.07.2016
Aquifer Mapping
Pathak Smt. Riti

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

(a) whether the Government is aware that no actual work has been done on important fronts of aquifer mapping despite a lapse of three years in 12th Five Year Plan and if so, the reasons therefor;
(b) the funds allocated and utilised for the purpose during the 12th Five Year Plan, State-wise and year-wise;
(c) whether the pilot project of aquifer mapping has faced spiked cost overrun and time limit has been extended on many occasions; and
(d) if so, the actual position of the pilot project at present and the estimated time of completion thereof?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALYAN)

(a) Central Ground Water Board (CGWB) under the Ministry of Water Resources, River Development & Ganga Rejuvenation is implementing a Central Sector Scheme 'Ground Water Management & Regulation' in which aquifer mapping is a component during the XII Plan Period. An area of 8.89 lakh sq.km has been targeted to be covered during XII Plan Period which includes 'Over-Exploited', 'Critical' and 'Semi-critical' areas prioritized for mapping in this phase. Mapping for an area of 2.28 lakh sq. km has been completed against the target of 2.38 lakh sq.km, till March, 2016.

(b) Outlay for the Scheme of Ground Water Management and Regulation during XII Plan is Rs. 3319 crore. Out of which the funds allocated and utilized year-wise during the 12th Five is given below:

Year	B.E. (Allocated) (Rs. in crores)	Actual Expenditure (Rs. in crores)
2012-13	130.17	129.65
2013-14	95.11	84.4
2014-15	142.36	109.36
2015-16	185.59	152.55

State-wise details are given at Annexure.

(c) & (d) The pilot project on aquifer mapping started in November, 2011 and the stipulated completion time was by November, 2013. However, the project schedule was revised due to delay in receiving permissions for undertaking heli-borne electromagnetic survey and subsequently, for the maps prepared from analysis of data. There has been no cost escalation in execution of the project with reference to estimated cost. The Pilot Project has been completed in June, 2015 and the final reports have been placed in public domain on the website of CGWB.

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ANNEXURE

Annexure referred in reply to Lok Sabha Unstarred Question No. 1863 to be answered on 28.07.2016 regarding "Aquifer Mapping"

Year-Wise and State-Wise Budget Estimates Allocated and Expenditures Incurred During XIIth plan
(Rs. in lakhs)

Sl. No	States (CGWB, Regional Office)	2012-13 B.E.	2012-13 Actual expenditure	2013-14 B.E.	2013-14 Actual expenditure	2014-15 B.E.	2014-15 Actual expenditure	2015-16 B.E.	2015-16 Actual expenditure
1.	Gujarat, Daman & Diu (WCR, Ahmedabad)	420.25	382.97	488.05	458.99	568.52	530.58		

600.35
523.68

2. Karnataka and Goa
(SWR, Bangalore) 438.81
454.61 588.89
486.4
486.42
458.78
622.98
500.61

3. Madhya Pradesh
(NCR, Bhopal) 432.05
310.75 400.71
348.74
509.87
430.89
530.92
433.37

4. Odisha
(SER, Bhubaneswar) 406.8
324.35 385.1
324.43
809.32
817.29
551.5
524.25

5. Haryana, Punjab & Chandigarh
(NWR, Chandigarh) 492.55
370.91 659.85
626.06
498.85
493.04
608.95
556.74

6. Tamilnadu, Pondicherry
(SECR, Chennai) 471.3
595.35 608.97
571.68
671.8
645.87
723.19
524.52

7. Uttarakhand
(UR, Dehradun) 113.65
50.39 79.36
69.65
54.45
53.2
97.7
72.30

8. Himachal Pradesh
(NHR, Dharamshala) 244.26
604.69 334.15
257.92
239.7
231.38
282.45
215.42

9. Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura
(NER, Guwahati) 411.16
729.35 413.96
373.32
388.56

349.79
512.77
368.83

10. Andhra Pradesh, Telangana
(SR, Hyderabad) 419.69
652.13 443.53
388.58
562.47
511.02
615.38
562.24

11. Rajasthan
(WR, Jaipur) 450.79
359.08 528.43
498.22
582.79
581.71
646.3
645.81

12. Jammu and Kashmir
(NWHR, Jammu)

376.45
619.25 403.56
323.29
390.14
349.32
460.3
262.30

13. West Bengal, Sikkim, A&N Island
(ER, Kolkata) 624.7
826.78 385.79
338.54
365.21
362.72
574.17
554.92

14. Uttar Pradesh
(NR, Lucknow) 898.31
771.87 890.51
833.18
1425.64
1413.31
1061.4
1050.13

15. Maharashtra, Dadra Nagar & Haveli
(CR, Nagpur) 367.05
328.52 368.53
317.78
452.92
439.59
508.85
464.54

16. Bihar, Jharkhand
(MER, Patna) 388.30
278.56 420.07
383.27
433.57
386.77
523.7
422.15

17. Chhattisgarh

(NCCR, Raipur) 393.35
243.15 462.45
406.52
444.06
388.65
454.1
382.04

18. Kerala, Lakshadweep
(KR, Trivandrum) 112.40
88.16 128.01
119.18
156.40
151.32
232.90
89.34

19. NCT Delhi
(SUO, Delhi) 105.50
103.28 204.15
162.31
211.05
196.51
362.10
300.10

20. CHQ, Faridabad 5449.86 4870.28 1316.76
1151.83
4984.41
2144.23
8589.43
6801.59

GRAND TOTAL 13017.23
12964.43
9510.83 8439.89 14236.15 10935.97 18559.44 15254.88
*For the Financial Year 2013-14 ? TSP and LOA not included.
For the Financial Year 2014-15 ? LOA not included.

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